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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/733,979	12/11/2003	Daniel G. Farley	20288.1	1301
26799	7590	09/27/2004	EXAMINER	
IP LEGAL DEPARTMENT TYCO FIRE & SECURITY SERVICES ONE TOWN CENTER ROAD BOCA RATON, FL 33486			TRIEU, VAN THANH	
			ART UNIT	PAPER NUMBER
			2636	

DATE MAILED: 09/27/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

**Application No.**

10/733,979

**Applicant(s)**

FARLEY, DANIEL G.

**Examiner**

Van T Trieu

**Art Unit**

2636

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 11 December 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-31 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-31 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>12/11/03</u> . | 6) <input type="checkbox"/> Other: _____  |

## ***DETAILED ACTION***

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

1. Claims 1-31 are rejected under 35 U.S.C. 102(e) as being anticipated by **Weng** [US 6,529,128].

Regarding claim 1, the method claimed of walk test in an alarm system, comprising the steps of: setting up a communications channel between a control panel and a tester (the fire sensors 10 are set up to wireless communicate with remote control master/tester 40 using of specific address codes, see Figs. 1, 2 and 6, col. 2, lines 6-20 and col. 5, lines 9-11); and the triggering a test condition by the tester in a device (the remote control master/tester 40 generates test signals combined with the address for triggering the test for the respected fire device, see Figs. 1, 2 and 4, col. 2, lines 4-12, col. 4, lines 55-58 and col. 5, lines 26-34); and the control panel, detecting the triggered test condition (the fire sensors 10 panel responses to the test signals transmitted from the remote control master/tester 40, see Fig. 1, col. 4, lines 55-58 and col. 5, lines 26-34); and returning to the tester over the communications channel an indication of a location of the device (the fire device 10 is wirelessly transmitted back to the remote control master/test including

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its test results and its location to be displayed on the display 410 and as well as the display 212 to indicate the fire site, see Figs. 1-3 and 6, col. 2, lines 15-19, col. 4, lines 9-18 and col. 5, lines 34-38).

Regarding claim 2, all the claimed subject matters are cited in respect to claim 1 above, and including the direct identification of the location of the device (the identification of the fire site location, see col. 4, lines 14-18).

Regarding claim 3, all the claimed subject matters are cited in respect to claim 1 above, and including the wireless connection (the smart wireless fire site notification device, see Figs. 1-6).

Regarding claim 4, all the claimed subject matters are cited in respect to claim 1 above, and including the voice stream or textual stream (the voice device 114, 214 and 520, see Figs. 2, 3 and 5).

Regarding claim 5, all the claimed subject matters are cited in respect to claim 1 above, and including the storing the response in a storage device (the storing memory 112, 210, 308, 414 and 510, see Figs. 2-6).

Regarding claim 6, all the claimed subject matters are cited in respect to claims 4 and 5 above.

Regarding claim 7, all the claimed subject matters are cited in respect to claim 5 above, and including the storage device is a computer (the computer connection port 422, see Fig. 6, col. 5, lines 2-5 and 46-48).

Regarding claim 8, all the claimed subject matters are cited in respect to claim 1 above, and the test condition is an alarm condition (the fire alarm condition, see col. 1, lines 53-67 and col. 2, lines 15-19).

Regarding claim 9, all the claimed subject matters are cited in respect to claim 1 above, and the test condition is a trouble condition (the abnormal situations, see col. 2, lines 15-19).

Regarding claim 10, all the claimed subject matters are cited in respect to claim 1 above, and including the automatically returning to the tester over the communication channel the indication of the location of the device further includes returning address of the device to the tester (the fire device 10 is automatically wirelessly transmitted back to the remote control master/test including its test results and its location to be displayed on the display 410 and as well as the display 212 to indicate the fire site, see Figs. 1-3 and 6, col. 2, lines 15-19, col. 4, lines 9-18 and col. 5, lines 34-38).

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Regarding claim 11, all the claimed subject matters are cited in respect to claims 1 and 5 above.

Regarding claim 12, all the claimed subject matters are cited in respect to claims 6 and 11 above.

Regarding claim 13, all the claimed subject matters are cited in respect to claims 7 and 11 above.

Regarding claim 14, all the claimed subject matters are cited in respect to claims 1 and 7 above, and including the second communication device (the automatic case reporter 50 as second communication to communicate with the fire sensors 10 and remote control master/tester 40, see Figs. 1 and 5, col. 4, lines 44-61).

Regarding claim 15, all the claimed subject matters are cited in respect to claim 14 above, and including the two-way radio.

Regarding claim 16, all the claimed subject matters are cited in respect to claims 1 and 10 above.

Regarding claim 17, all the claimed subject matters are cited in respect to claims 2 and 16 above.

Regarding claim 18, all the claimed subject matters are cited in respect to claims 3 and 16 above.

Regarding claim 19, all the claimed subject matters are cited in respect to claims 4 and 16 above.

Regarding claim 20, all the claimed subject matters are cited in respect to claims 5 and 16 above.

Regarding claim 21, all the claimed subject matters are cited in respect to claims 6 and 20 above.

Regarding claim 22, all the claimed subject matters are cited in respect to claims 7 and 20 above.

Regarding claim 23, all the claimed subject matters are cited in respect to claims 8 and 16 above.

Regarding claim 24, all the claimed subject matters are cited in respect to claims 9 and 16 above.

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Regarding claim 25, all the claimed subject matters are cited in respect to claims 10 and 16 above.

Regarding claim 26, all the claimed subject matters are cited in respect to claims 11 and 16 above.

Regarding claim 27, all the claimed subject matters are cited in respect to claims 12 and 26 above.

Regarding claim 28, all the claimed subject matters are cited in respect to claims 13 and 26 above.

Regarding claim 29, all the claimed subject matters are cited in respect to claims 14 and 16 above.

Regarding claim 30, all the claimed subject matters are cited in respect to claims 15 and 29 above.

Regarding claim 31, all the claimed subject matters are cited in respect to claim 1 above.



***Conclusion***

2. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

**Butler et al** discloses an apparatus for remotely testing electrical circuits including a stand-alone unit for remote access by use of ordinary push-button telephone set over the PSTN through the communication interface matrices. [US 4,639,557]

**Rahman et al** discloses a method and system for testing network-based location determination technologies within single test area in the field. [US 6,571,082]

3. Any inquiry concerning this communication or earlier communications from examiner should be directed to primary examiner **Van Trieu** whose telephone number is (571) 272-2972. The examiner can normally be reached on Mon-Fri from 7:00 AM to 3:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mr. **Jeffery Hofsass** can be reached on (571) 272-2981.



**Van Trieu**  
**Primary Examiner**  
**Date: 9/23/04**